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JUNE 28, 2004

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MARGER JOHNSON & MCCOLLOM, PC ALEXANDER C. JOHNSON, JR. 1030 S.W. MORRISON STREET PORTLAND, OR 97205

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RECORDATION DATE: 06/25/2004

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 585432

ASSIGNOR:

FURUKAWA, KENICHI

ASSIGNOR:

MAEKAWA, YUICHI

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DOC DATE: 04/30/2004

ASSIGNEE:

MITSUMI ELECTRIC CO., LTD. 2-11-2, TSURUMAKI

TAMA-SHI, TOKYO, JAPAN 206-8567

SERIAL NUMBER: 10815175

FILING DATE: 03/26/2004

ISSUE DATE:

PATENT NUMBER: TITLE: METHOD FOR ADJUSTING FOCUS BIAS IN OPTICAL DISC DRIVE AND OPTICAL

DISC DRIVE THAT CAN IMPLEMENT THE METHOD

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I hereby tertify that the attached Transmittal Letter and Assignment's being facsimile transmitted to the Assignment Division of the Patent and Trademark Office (Phone No. (703) 306-5395) on the date shown below. (Total pages transmitted is 4-including this one).

Date: June 25, 2004

Johnson, Jr. Alexandet C. Reg. No. 29,396

PATENT APPLICATION Do. No. 5854-32 (MTM-72-US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

KENICHI FURUKAWA; YUICHI MAEKAWA Serial No.: 10/815.175 Filed: March 26, 2004 FOR METHOD FOR ADJUSTING FOCUS BIAS IN OPTICAL DISC. DRIVE AND OPTICAL DISC DRIVE THAT CAN IMPLEMENT THE METHOD

Mail Stop Assignment Recordation Services Director of the U.S. Patent and Tradomark Office P.O. Box 1450 Alexandria, Virginia 23313-1450

Please record the attached original document or copy thereof and return the recorded instrument to the undersigned."

- 1. Name of party conveying an interest: (1) KENICHI FURUKAWA, e/o Mitsumi Electric Co., Ltd., Atsugi Operations Base, 1601, Sakai, Atsugi-shi, Kanagawa, 243-8533, Japan; (2) YUICHI MAEKAWA, c/o Mitsumi Electric Co., Ltd., Atsugi Operations Base, 1601, Sakai, Atsugi-shi, Kanagawa, 243-8533, Japan
- Name and address of party receiving an interest: MITSUMI ELECTRIC CO., LTD., a Japanese corporation, 2-11-2, Tsurumaki, Tama-shi, Tokyo, 206-8567, Japan COPY OF ORIGINAL
- 3. Description of the interest conveyed: Assignment

Date of execution of attached document: (1) April 1, 2004; (2) April 30, 2004

- 4. Patent Application Serial No. 10/815,175 Additional sheet attached? No
- Name and address of party to whom correspondence concerning document should be matted:

MARGER JOHNSON & McCOLLOM, P.C.

1030 S.W. Morrison Street

Portland, Oregon 97205 Telephone: (503) 222-3613

6. Number of applications: 1

7. PTO Form 2038 authorizing credit card payment for the \$40 recordal fee is enclosed

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

> Respectfully subshitted. MARGER IGHNSON &

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Total number of pages including cover sheet, attachments and documents: 4

PATENT APPLICATION Attorney's Do. No. 5854-32

ASSIGNMENT

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Assignee:

Assignor:

MITSUMI ELECTRIC CO., LTD.

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Title of

Invention: METHOD FOR ADJUSTING FOCUS BIAS IN OPTICAL DISC DRIVE

AND OPTICAL DISC DRIVE THAT CAN IMPLEMENT THE

**METHOD** 

U.S. Patent Application:

Application Serial No.:

10/815,175

Filing Date:

2March 26, 2004

ASSIGNMENT DO NOT RECORD

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues, non-provisionals and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, non-provisional and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

Executed at Kanagawa, Japan, this 1st day of April , 2004.

Assignor: Kenichi FURUKAWA

Konichi Fratupawa

Executed at Kanagawa, Japan, this 30th day of CODE

Assignor: Yuichi MAEKAWA

Michi Smackswa.

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